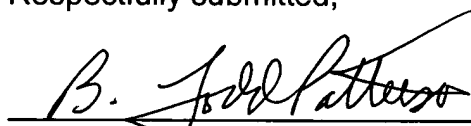


The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated April 15, 2004, which communication is enclosed, not more than three months prior to the filing of this Information Disclosure Statement.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APP/5614.D1/BTP.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Todd Patterson", is written over a horizontal line.

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Attorney for Applicant(s)



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

12

Application Number

10/792,069

Filing Date

March 3, 2004

First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

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U.S. PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,693,036 | 02/17/04 | Nogami, et al. | |
| | A2 | US-6,679,929 | 01/20/04 | Asano, et al. | |
| | A3 | US-6,679,928 | 01/20/04 | Costas, et al. | |
| | A4 | US-6,676,484 | 01/13/04 | Chopra | |
| | A5 | US-6,630,059 | 10/07/03 | Uzoh, et al. | |
| | A6 | US-6,620,215 | 09/16/03 | Li, et al. | |
| | A7 | US-6,616,976 | 09/09/03 | Montano, et al. | |
| | A8 | US-6,605,537 | 08/12/03 | Brian, et al. | |
| | A9 | US-6,602,112 | 08/05/03 | Tran, et al. | |
| | A10 | US-6,596,638 | 07/22/03 | Kondo, et al. | |
| | A11 | US-6,593,239 | 07/15/03 | Kaufman, et al. | |
| | A12 | US-6,585,579 | 07/01/03 | Jensen, et al. | |
| | A13 | US-6,572,463 | 06/03/03 | Xu, et al. | |
| | A14 | US-6,569,004 | 05/27/03 | Pham | |
| | A15 | US-6,565,619 | 05/20/03 | Asano, et al. | |
| | A16 | US-6,562,719 | 05/13/03 | Kondo, et al. | |
| | A17 | US-6,561,889 | 05/13/03 | Xu, et al. | |
| | A18 | US-6,555,158 | 04/29/03 | Yoshio, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 03/060962 | 07/24/03 | Applied Materials, Inc. | | |
| | B2 | WO 02/064314 | 08/22/02 | Speedfam-IPEC Corp. | | |
| | B3 | WO 02/075804 | 09/26/02 | Applied Materials, Inc. | | |
| | B4 | WO 02/88229 | 11/07/02 | Dow Global Tech., Inc. | | |
| | B5 | WO 02/23616 | 03/21/02 | ACM Research, Inc. | | |

Examiner

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,551,935 | 04/22/03 | Sinha, et al. | |
| | A2 | US-6,551,179 | 04/22/03 | Halley | |
| | A3 | US-6,520,843 | 02/18/03 | Halley | |
| | A4 | US-6,517,426 | 02/11/03 | Lee | |
| | A5 | US-6,508,952 | 01/21/03 | Lee, et al. | |
| | A6 | US-6,497,800 | 12/24/02 | Talieh, et al. | |
| | A7 | US-6,482,307 | 11/19/02 | Ashjagee, et al. | |
| | A8 | US-6,475,332 | 11/05/02 | Boyd, et al. | |
| | A9 | US-6,471,847 | 10/29/02 | Talieh, et al. | |
| | A10 | US-6,455,479 | 09/24/02 | Sahbari | |
| | A11 | US-6,454,819 | 09/24/02 | Yano, et al. | |
| | A12 | US-6,447,371 | 09/10/02 | Brusic-Kaufman, et al. | |
| | A13 | US-6,440,295 | 08/27/02 | Wang | |
| | A14 | US-6,440,186 | 08/27/02 | Sakai, et al. | |
| | A15 | US-6,429,133 | 08/06/02 | Chopra | |
| | A16 | US-6,428,721 | 08/06/02 | Ina, et al. | |
| | A17 | US-6,428,394 | 08/06/02 | Mooring, et al. | |
| | A18 | US-6,419,554 | 07/16/02 | Chopra | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 01/13416 | 02/22/01 | Nutool, Inc. | | |
| | B2 | WO 01/49452 | 07/12/01 | Advanced Micro Devices, Inc. | | |
| | B3 | WO 01/52307 | 07/19/01 | Nutool, Inc. | | |
| | B4 | WO 01/63018 | 08/30/01 | Nutool, Inc. | | |
| | B5 | WO 01/71066 | 09/27/01 | Nutool, Inc. | | |

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|---|---|----|----|------------------------|--------------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/792,069 |
| | | | | Filing Date | March 3, 2004 |
| | | | | First Named Inventor | Hsu, et al. |
| | | | | Group Art Unit | Unknown |
| | | | | Examiner Name | Unknown |
| | | | | Attorney Docket Number | AMAT/5614.D1/CMP/CMP/RKK |
| Sheet | 3 | of | 12 | Submission Date | June 14, 2004 |

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,416,685 | 07/09/02 | Zhang, et al. | |
| | A2 | US-6,409,904 | 06/25/02 | Uzoh, et al. | |
| | A3 | US-6,406,363 | 06/18/02 | Xu, et al. | |
| | A4 | US-6,402,591 | 06/11/02 | Thornton | |
| | A5 | US-6,395,152 | 05/28/02 | Wang | |
| | A6 | US-6,391,166 | 05/21/02 | Wang | |
| | A7 | US-6,386,956 | 05/14/02 | Sato | |
| | A8 | US-6,381,169 | 04/30/02 | Bocian, et al. | |
| | A9 | US-6,375,693 | 04/23/02 | Cote, et al. | |
| | A10 | US-6,368,184 | 04/09/02 | Beckage | |
| | A11 | US-6,355,153 | 03/12/02 | Uzoh, et al. | |
| | A12 | US-6,355,075 | 03/12/02 | Ina, et al. | |
| | A13 | US-6,354,916 | 03/12/02 | Uzoh, et al. | |
| | A14 | US-6,348,076 | 02/19/02 | Canaperi, et al. | |
| | A15 | US-6,331,135 | 12/18/01 | Sabde, et al. | |
| | A16 | US-6,328,872 | 12/04/01 | Newton, et al. | |
| | A17 | US-6,328,335 | 12/11/01 | Pant, et al. | |
| | A18 | US-6,315,883 | 11/13/01 | Mayer, et al. | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 01/88954 | 11/22/01 | Nutool, Inc. | | |
| | B2 | WO 00/77278 | 12/21/00 | CVC Products, Inc. | | |
| | B3 | WO 00/59682 | 10/12/00 | Nutool, Inc. | | |
| | B4 | WO 00/55876 | 02/03/00 | Koninklijke Philips Elec., N.V. | | |
| | B5 | WO 00/33356 | 06/08/00 | ACM Research, Inc. | | |

Examiner

Date Considered

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Sheet

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Application Number

10/792,069

Filing Date

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First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,315,803 | 11/13/01 | Ina, et al. | |
| | A2 | US-6,310,019 | 10/30/01 | Kakizawa, et al. | |
| | A3 | US-6,303,551 | 10/16/01 | Li, et al. | |
| | A4 | US-6,303,049 | 10/16/01 | Lee, et al. | |
| | A5 | US-6,297,159 | 10/02/01 | Paton | |
| | A6 | US-6,276,996 | 08/21/01 | Chopra | |
| | A7 | US-6,273,798 | 08/14/01 | Berman | |
| | A8 | US-6,273,786 | 08/14/01 | Chopra, et al. | |
| | A9 | US-6,261,959 | 07/17/01 | Travis, et al. | |
| | A10 | US-6,261,168 | 07/17/01 | Jensen, et al. | |
| | A11 | US-6,258,721 | 07/10/01 | Li, et al. | |
| | A12 | US-6,258,711 | 07/10/01 | Laursen | |
| | A13 | US-6,251,235 | 06/26/01 | Talieh, et al. | |
| | A14 | US-6,248,222 | 06/19/01 | Wang | |
| | A15 | US-6,244,935 | 06/12/01 | Birang, et al. | |
| | A16 | US-6,238,592 | 05/29/01 | Wang | |
| | A17 | US-6,238,271 | 05/29/01 | Cesna | |
| | A18 | US-6,234,870 | 05/22/01 | Uzoh, et al. | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 00/26443 | 05/11/00 | Nutool, Inc. | | |
| | B2 | WO 00/03426 | 01/20/00 | ACM Research, Inc. | | |
| | B3 | WO 99/41434 | 08/19/99 | ACM Research, Inc. | | |
| | B4 | WO 99/46081 | 09/16/99 | Strasbaugh | | |
| | B5 | WO 99/53119 | 10/21/99 | ACM Research, Inc. | | |

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| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,218,305 | 04/17/01 | Hosali, et al. | |
| | A2 | US-6,217,416 | 04/17/01 | Kaufman, et al. | |
| | A3 | US-6,210,257 | 04/03/01 | Carlson | |
| | A4 | US-6,206,756 | 03/27/01 | Chopra, et al. | |
| | A5 | US-6,194,317 | 02/27/01 | Kaisaki, et al. | |
| | A6 | US-6,190,237 | 02/20/01 | Huyng, et al. | |
| | A7 | US-6,177,026 | 01/23/01 | Wang, et al. | |
| | A8 | US-6,176,992 | 01/23/01 | Talieh | |
| | A9 | US-6,171,467 | 01/09/01 | Weih, et al. | |
| | A10 | US-6,171,352 | 01/09/01 | Lee, et al. | |
| | A11 | US-6,159,079 | 12/12/00 | Zuniga, et al. | |
| | A12 | US-6,156,124 | 12/05/00 | Tobin | |
| | A13 | US-6,153,043 | 11/28/00 | Edelstein, et al. | |
| | A14 | US-6,143,656 | 11/07/00 | Yang, et al. | |
| | A15 | US-6,143,155 | 11/07/00 | Adams, et al. | |
| | A16 | US-6,126,853 | 10/13/00 | Kaufman, et al. | |
| | A17 | US-6,117,853 | 09/12/00 | Sakai, et al. | |
| | A18 | US-6,117,783 | 09/12/00 | Kondo, et al. | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 99/53532 | 10/21/99 | Ferro Corporation | | |
| | B2 | WO 99/65072 | 12/16/99 | Speedfam-IPEC Corp. | | |
| | B3 | WO 98/04646 | 02/05/98 | EKC Technology, Inc. | | |
| | B4 | WO 98/49723 | 11/05/98 | Minnesota Mining Co. | | |
| | B5 | JP 2001-77117 | 02/17/04 | Sony Corp. | | |

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| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,117,775 | 09/12/00 | Kondo, et al. | |
| | A2 | US-6,116,998 | 09/12/00 | Damgaard, et al. | |
| | A3 | US-6,106,728 | 09/12/00 | Kondo, et al. | |
| | A4 | US-6,103,096 | 08/15/00 | Datta, et al. | |
| | A5 | US-6,096,652 | 08/01/00 | Watts, et al. | |
| | A6 | US-6,090,239 | 07/18/00 | Liu, et al. | |
| | A7 | US-6,083,840 | 07/04/00 | Mravic, et al. | |
| | A8 | US-6,077,412 | 06/20/00 | Ting, et al. | |
| | A9 | US-6,066,030 | 05/23/00 | Uzoh | |
| | A10 | US-6,063,306 | 05/16/00 | Kaufmann, et al. | |
| | A11 | US-6,056,864 | 05/02/00 | Cheung | |
| | A12 | US-6,056,851 | 05/02/00 | Hsieh, et al. | |
| | A13 | US-6,033,293 | 03/07/00 | Crevasse, et al. | |
| | A14 | US-6,024,630 | 02/15/00 | Shendon, et al. | |
| | A15 | US-6,020,264 | 02/01/00 | Lustig, et al. | |
| | A16 | US-6,017,265 | 01/25/00 | Cook, et al. | |
| | A17 | US-6,010,964 | 01/04/00 | Glass | |
| | A18 | US-6,004,880 | 12/21/99 | Liu, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | JP 11042554 | 02/16/99 | NEC Corp | | |
| | B2 | SU 1618538 | 01/07/91 | Rredmriyatie R Yia A | | |
| | B3 | EP 0 846 742 | 06/10/98 | Cabot Corp. | | |
| | B4 | EP 0 811 665 | 12/10/97 | Cabot Corp. | | |
| | B5 | EP 1 368 826 | 12/10/03 | Applied Materials, Inc. | | |

Examiner

Date Considered

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 7

of 12

Application Number

10/792,069

Filing Date

March 3, 2004

First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5614.D1/CMP/CMP/RKK

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June 14, 2004

U.S. PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,001,730 | 12/14/99 | Farkas, et al. | |
| | A2 | US-6,001,008 | 12/14/99 | Fujimori, et al. | |
| | A3 | US-5,954,997 | 09/21/99 | Kaufman, et al. | |
| | A4 | US-5,938,801 | 08/17/99 | Robinson | |
| | A5 | US-5,911,619 | 06/15/99 | Uzoh, et al. | |
| | A6 | US-5,897,375 | 04/27/99 | Watts, et al. | |
| | A7 | US-5,893,796 | 04/13/99 | Birang, et al. | |
| | A8 | US-5,886,031 | 03/23/99 | Carprio, et al. | |
| | A9 | US-5,880,003 | 03/09/99 | Hayashi | |
| | A10 | US-5,871,392 | 02/16/99 | Meikle, et al. | |
| | A11 | US-5,846,882 | 12/08/98 | Birang | |
| | A12 | US-5,846,862 | 12/08/98 | May, et al. | |
| | A13 | US-5,807,165 | 09/15/98 | Uzoh, et al. | |
| | A14 | US-5,804,507 | 09/08/98 | Perlov, et al. | |
| | A15 | US-5,783,489 | 07/21/98 | Kaufman, et al. | |
| | A16 | US-5,770,095 | 06/23/98 | Sasaki, et al. | |
| | A17 | US-5,624,300 | 04/29/97 | Kishii, et al. | |
| | A18 | US-5,578,362 | 11/26/96 | Reinhardt, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | EP 0 325 753 | 08/02/89 | IBM Corp. | | |
| | B2 | EP 1 170 761 | 01/09/02 | Nippon Chemi-Con Corp. | | |
| | B3 | EP 0 455 455 | 11/06/91 | AT&T Corp. | | |
| | B4 | EP 1 103 346 | 05/30/01 | Applied Materials, Inc. | | |
| | B5 | EP 0 527 537 | 02/17/93 | FMC Corp. | | |

Examiner

Date Considered

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 8

of 12

| | |
|------------------------|--------------------------|
| Application Number | 10/792,069 |
| Filing Date | March 3, 2004 |
| First Named Inventor | Hsu, et al. |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | AMAT/5614.D1/CMP/CMP/RKK |
| Submission Date | June 14, 2004 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-5,575,706 | 11/19/96 | Tsai, et al. | |
| | A2 | US-5,567,300 | 10/22/96 | Datta, et al. | |
| | A3 | US-5,567,200 | 10/22/96 | Swartzendruber | |
| | A4 | US-5,543,032 | 08/06/96 | Datta, et al. | |
| | A5 | US-5,534,106 | 07/09/96 | Cote, et al. | |
| | A6 | US-5,391,258 | 02/21/95 | Brandacaleoni, et al. | |
| | A7 | US-5,340,370 | 08/23/94 | Cadien, et al. | |
| | A8 | US-5,257,478 | 11/02/93 | Hyde | |
| | A9 | US-5,256,565 | 10/26/93 | Bernhardt, et al. | |
| | A10 | US-5,225,034 | 07/06/93 | Yu, et al. | |
| | A11 | US-5,217,586 | 06/08/93 | Datta, et al. | |
| | A12 | US-5,209,816 | 05/11/93 | Yu, et al. | |
| | A13 | US-5,136,817 | 08/11/92 | Tabata, et al. | |
| | A14 | US-5,129,981 | 07/14/92 | Wang, et al. | |
| | A15 | US-5,114,548 | 05/19/92 | Rhoades | |
| | A16 | US-5,096,550 | 03/17/92 | Mayer, et al. | |
| | A17 | US-5,032,238 | 07/16/91 | Ishimura, et al. | |
| | A18 | US-5,002,645 | 03/26/91 | Eastland, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 9

of 12

Application Number

10/792,069

Filing Date

March 3, 2004

First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5614.D1/CMP/CMP/RKK

Submission Date

June 14, 2004

U.S. PATENT DOCUMENTS

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-4,992,135 | 02/12/91 | Doan | |
| | A2 | US-4,954,141 | 09/04/90 | Takiyama, et al. | |
| | A3 | US-4,934,102 | 12/27/88 | Kaunta, et al. | |
| | A4 | US-4,839,005 | 06/13/89 | Katsumoto, et al. | |
| | A5 | US-4,793,895 | 12/27/88 | Kaunta, et al. | |
| | A6 | US-4,713,149 | 12/15/87 | Hoshino | |
| | A7 | US-4,666,683 | 05/19/87 | Brown, et al. | |
| | A8 | US-4,663,005 | 05/05/87 | Edson | |
| | A9 | US-4,263,113 | 04/21/81 | Bernard | |
| | A10 | US-4,125,444 | 11/14/78 | Inoue | |
| | A11 | US-3,873,512 | 03/25/75 | Latanision | |
| | A12 | US-3,448,023 | 06/03/69 | Bell | |
| | A13 | US-3,239,441 | 03/08/66 | Marosi | |
| | A14 | US-3,162,588 | 01/08/52 | Emery | |
| | A15 | US-2,582,020 | 01/08/52 | Emery | |
| | A16 | US-2003/0170091 | 09/11/03 | Shomler, et al. | |
| | A17 | US-2003/0153184 | 08/14/03 | Wang, et al. | |
| | A18 | US-2003/0136055 | 07/24/03 | Li, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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Examiner

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(Use as many sheets as necessary)

Sheet 10

of 12

Application Number

10/792,069

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March 3, 2004

First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5614.D1/CMP/CMP/RKK

Submission Date

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-2003/0119311 | 06/26/03 | Basol, et al. | |
| | A2 | US-2003/0116445 | 06/26/03 | Sun, et al. | |
| | A3 | US-2003/0114004 | 06/19/03 | Sato, et al. | |
| | A4 | US-2003/0113996 | 06/19/03 | Nogami, et al. | |
| | A5 | US-2003/0104762 | 06/05/03 | Sato, et al. | |
| | A6 | US-2003/0083215 | 05/01/03 | Kakizawa, et al. | |
| | A7 | US-2003/0079416 | 05/01/03 | Ma, et al., | |
| | A8 | US-2003/0073386 | 04/17/03 | Ma, et al. | |
| | A9 | US-2002/0160698 | 10/31/02 | Sato | |
| | A10 | US-2002/0139055 | 10/03/02 | Asano, et al. | |
| | A11 | US-2002/0130634 | 09/19/02 | Ziemkowski, et al. | |
| | A12 | US-2002/0119286 | 08/29/02 | Chen, et al. | |
| | A13 | US-2002/0108861 | 08/15/02 | Emesh, et al. | |
| | A14 | US-2002/0096659 | 07/25/02 | Sakai, et al. | |
| | A15 | US-2002/0088715 | 07/11/02 | Talieh, et al. | |
| | A16 | US-2002/0088709 | 07/11/02 | Hongo, et al. | |
| | A17 | US-2002/0077037 | 06/20/02 | Tietz | |
| | A18 | US-2002/0074230 | 06/20/02 | Sato, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 11

of 12

Application Number

10/792,069

Filing Date

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First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5614.D1/CMP/CMP/RKK

Submission Date

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-2002/0072309 | 06/13/02 | Sato, et al. | |
| | A2 | US-2002/0070126 | 06/13/02 | Sato, et al. | |
| | A3 | US-2002/0040100 | 04/04/02 | Kume, et al. | |
| | A4 | US-2002/0020621 | 02/21/02 | Uzoh, et al. | |
| | A5 | US-2002/0011417 | 01/31/02 | Talieh, et al. | |
| | A6 | US-2002/0008036 | 01/24/02 | Wang | |
| | A7 | US-2001/0042690 | 11/21/01 | Talieh, et al. | |
| | A8 | US-2001/0040100 | 11/15/01 | Wang | |
| | A9 | US-2001/0036746 | 11/01/01 | Sato, et al. | |
| | A10 | US-2001/0035354 | 11/01/01 | Ashjaee, et al. | |
| | A11 | US-2001/0024878 | 09/27/01 | Nakamura | |
| | A12 | US-2001/0005667 | 06/28/01 | Tolles, et al. | |
| | A13 | | | | |
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
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Examiner

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12

of 12

Application Number

10/792,069

Filing Date

March 3, 2004

First Named Inventor

Hsu, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5614.D1/CMP/CMP/RKK

Submission Date

June 14, 2004

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|--|----------------|
| | 1 | Annex to Form PCT/ISA/206, dated April 15, 2004, for PCT/US01/46449 | |
| | 2 | Nogami, "An Innovation to Integrate Porous Low-K Materials and Copper," <u>InterConnect Japan 2001</u> , Honeywell Seminar (Dec. 6, 2001) pp. 1-12 | |
| | 3 | Landolt, "Fundamental Aspects of Electropolishing," Mar. 18, 1996 pp. 1-11 | |
| | 4 | Contolini, et al., "Electrochemical Planarization of ULSI Copper," <u>Solid State Technology</u> , June 1997, pp. 155-160 | |
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Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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